

Claims

- [1] A thermoplastic resin composition in which 1-10 weight part of a low-gloss additive selected from a group consisting of polyolefin copolymer(C) containing glycidyl methacrylate functional groups, styrene polymer(D) harboring two or more carboxyl functional groups per molecule, and a mixture of them, was added to 100 weight part of basic resin composed of 30-70 weight part of graft copolymer(A) containing rubber modified styrene and 30-70 weight part of copolymer(B) harboring styrene.
- [2] The thermoplastic resin composition as set forth in claim 1, wherein the content of polyolefin copolymer(C) is 3-5 weight part.
- [3] The thermoplastic resin composition as set forth in claim 1, wherein the weight average molecular weight of polyolefin copolymer(C) is 20,000-50,000.
- [4] The thermoplastic resin composition as set forth in claim 1, wherein the polyolefin copolymer(C) characteristically contains 6-15 glycidyl methacrylate functional groups per molecule.
- [5] The thermoplastic resin composition as set forth in claim 1, wherein the olefin forming main chain for the polyolefin copolymer(C) is propylene or ethylene.
- [6] The thermoplastic resin composition as set forth in claim 1, wherein the content of styrene polymer(D) is 2-4 weight part.
- [7] The thermoplastic resin composition as set forth in claim 1, wherein the weight average molecular weight of styrene polymer(D) is 10,000-100,000.
- [8] The thermoplastic resin composition as set forth in claim 1, wherein the styrene polymer(D) characteristically contains 2-100 carboxyl functional groups per molecule.
- [9] The thermoplastic resin composition as set forth in claim 1, wherein the polyolefin copolymer(C) containing glycidyl methacrylate functional groups is mixed with styrene polymer and the ratio of polyolefin region having reaction group to styrene polymer region is 50:50 - 40:60.
- [10] The thermoplastic resin composition as set forth in claim 1, wherein the polyolefin copolymer(C) containing glycidyl methacrylate functional groups is mixed with methacrylic polymer, and the ratio of polyolefin region having reaction group to methacrylic polymer region is 50:50 - 40:60.